DESIGN

Gray, Des. Div.
5/17/49 - Gift

RETURN TO
DESIGN DIV.

TRUSCON

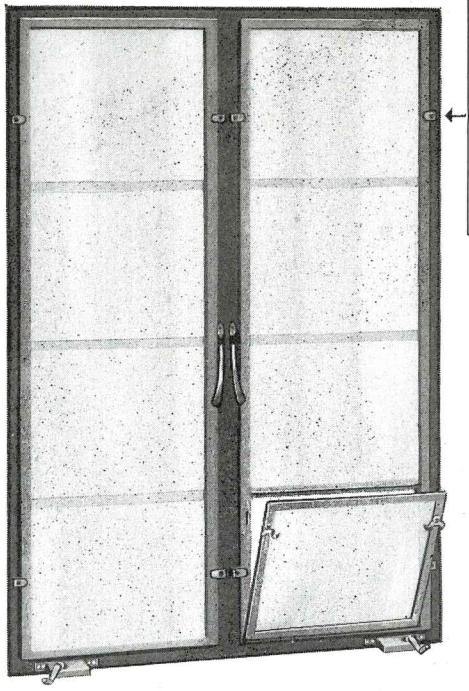
STORM SASH

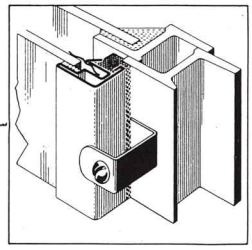
for

Truscon Post-War Residential Steel Casements

P-3

LIBRARY
MAY 23 1949
U S PATENT OFFICE





Detail of storm sash clip and screw

PATENT OFFICE
JUL 15 1949
DESIGN DIVISION

RETURN TO
DESIGN DIV.

Ventilator shown in right hand panel furnished only when specified.

No. A-619

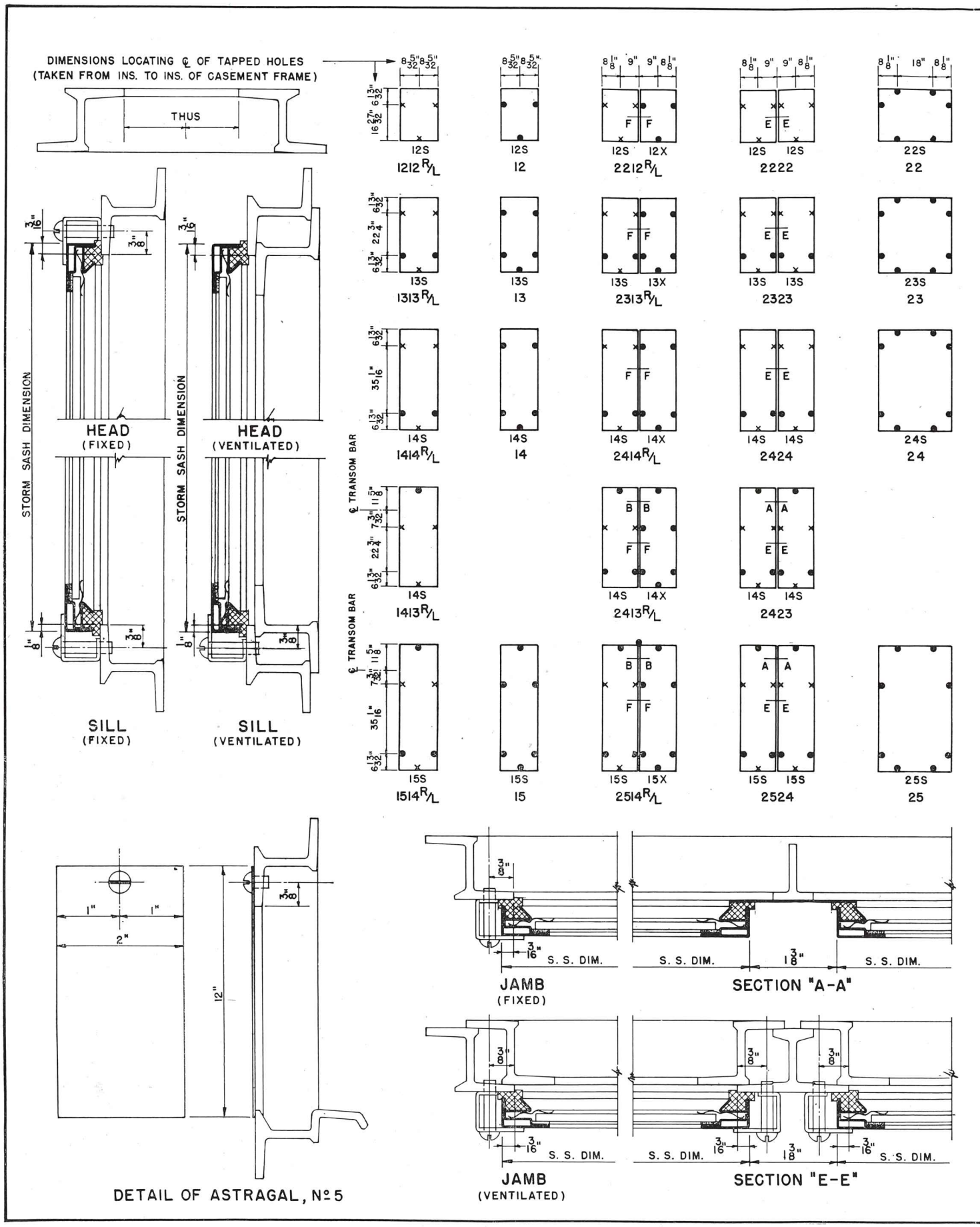
REVISED MAY, 1947

TRUSCON STEEL COMPANY, YOUNGSTOWN 1, OHIO

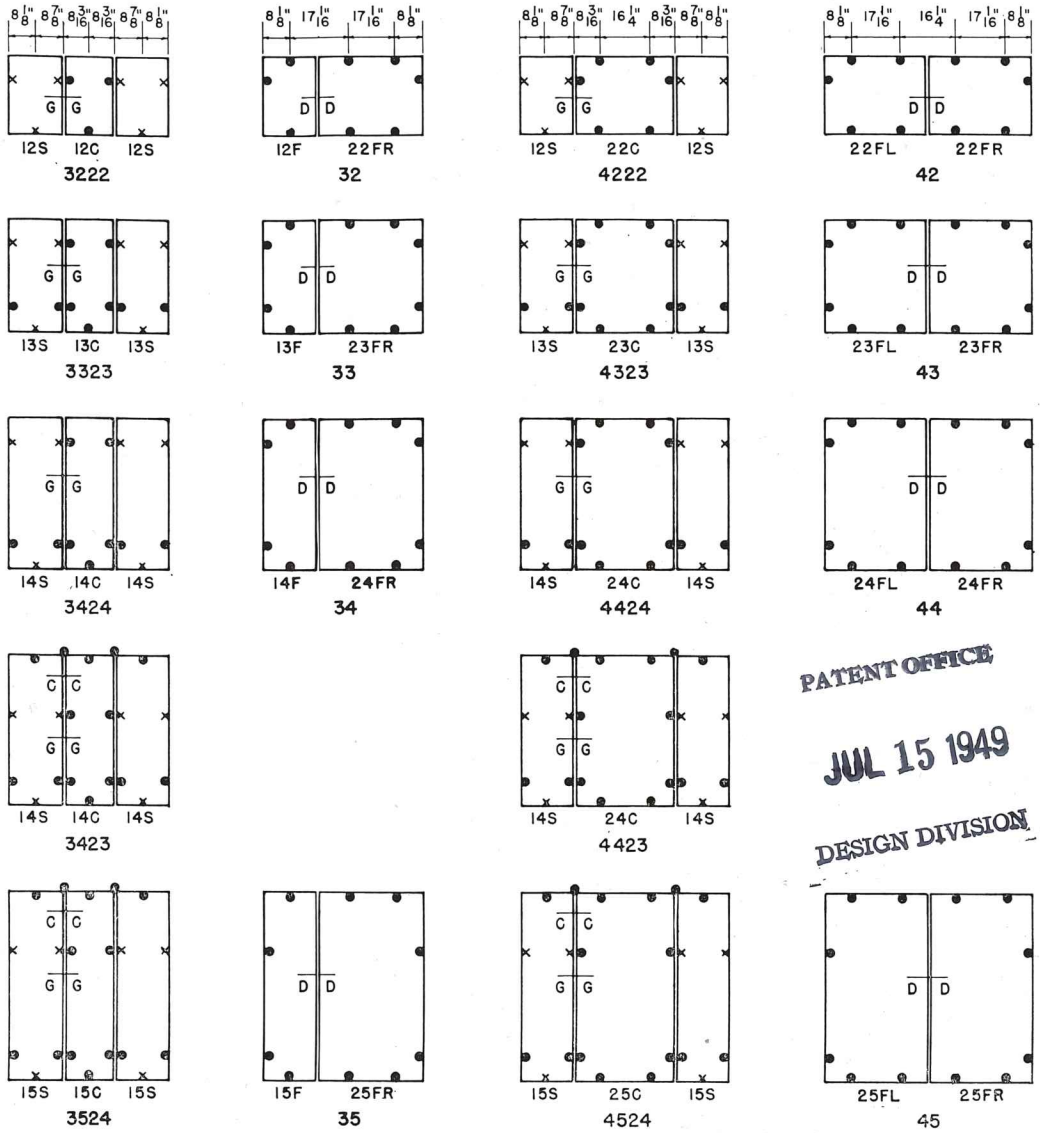
Sales Offices and Warehouses in Principal Cities

Subsidiary of Republic Steel Corporation

Details and Dimensions of Storm Sash for Tr



ruscon Post-War Residential Steel Casements



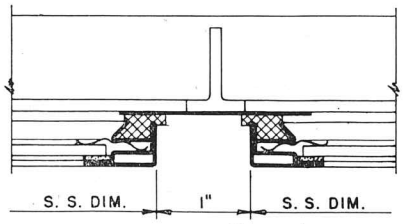
STORM SASH TYPES	STORM SASH DIMS: WIDTH	STORM SASH DIMS: HEIGHT
12S	16 1/16"	23 1/2"
13S	16 1/16"	35 3/16"
14S	16 1/16"	48 1/8"
15S	16 1/16"	60 7/16"
12X	16 5/16"	23 1/2"
13X	16 5/16"	35 3/16"
14X	16 5/16"	48 1/8"
15X	16 5/16"	60 7/16"
12C	15 3/8"	23 1/2"
13C	15 3/8"	35 3/16"
14C	15 3/8"	48 1/8"
15C	15 3/8"	60 7/16"
* 12F	16 5/16"	23 1/2"
* 13F	16 5/16"	35 3/16"
* 14F	16 5/16"	48 1/8"
* 15F	16 5/16"	60 7/16"
22S	34 5/8"	23 1/2"
23S	34 5/8"	35 3/16"
24S	34 5/8"	48 1/8"
25S	34 5/8"	60 7/16"
22C	31 5/8"	23 1/2"
23C	31 5/8"	35 3/16"
24C	31 5/8"	48 1/8"
25C	31 5/8"	60 7/16"
* 22FL	33 7/16"	23 1/2"
ϕ 22FR	33 7/16"	23 1/2"
* 23FL	33 7/16"	35 3/16"
ϕ 23FR	33 7/16"	35 3/16"
* 24FL	33 7/16"	48 1/8"
ϕ 24FR	33 7/16"	48 1/8"
* 25FL	33 7/16"	60 7/16"
ϕ 25FR	33 7/16"	60 7/16"

* FELT WEATHERSTRIPPING OMITTED ON ONE SIDE.

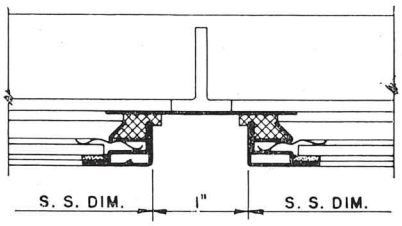
ϕ CHANNEL ADDED ON ONE SIDE.

ABOVE TABLE SHOWS OVER ALL DIMENSIONS OF STEEL FRAME OF STORM SASH PANELS —— (FELT WEATHERSTRIPPING OR APPLIED CHANNELS ARE NOT INCLUDED.)

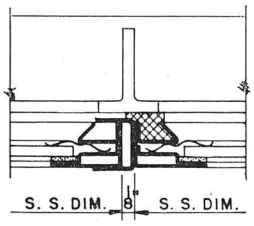
PATENT OFFICE
JUL 15 1949
DESIGN DIVISION



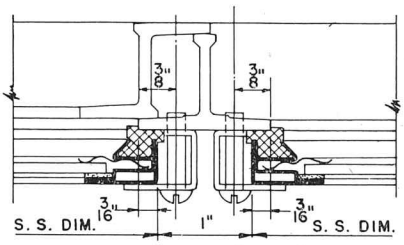
SECTION "B-B"



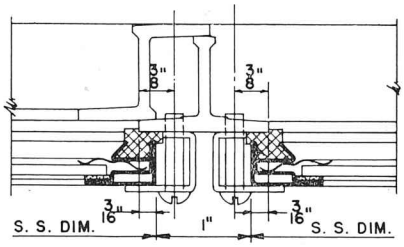
SECTION "C-C"



SECTION "D-D"



SECTION "F-F"



SECTION "G-G"

NOTES

1. ALL TAPPED HOLES IN CASEMENTS ARE № 10-24
2. TAPPED HOLES MARKED "X" EXIST IN STANDARD CASEMENT WINDOWS.
3. WHERE MARKED "●" ADDITIONAL TAPPED HOLES. ARE REQUIRED IN CASEMENTS FOR PROPER INSTALLATION OF STORM SASH.
4. STORM SASH ARE FURNISHED COMPLETE WITH ALL SCREWS (№ 10-24), CLIPS, AND STEEL ASTRAGALS, № 5
5. GLASS SIZES ARE 1" LESS IN HEIGHT AND 1" LESS IN WIDTH THAN STORM SASH DIMENSIONS.

— REVISIONS —
FELT WEATHERSTRIPPING WAS RUBBER
WIDTH OF 225, 285, 245 & 265 WAS 26 3/16"

Storm Sash for Truscon Post -War Residential Casements

INSTALLATION

Truscon Post-War Casement Storm Sash are made up in standard sizes with felt weathering seal attached.

The success of a Storm Sash installation depends to a large degree on the proper installation. To obtain best results, the following procedure must be carefully followed.

1. See that all tapped holes are in the Casement Windows as per layout on page 2 and 3.
2. The Storm Sash must be centered in the opening; i.e., the weathering seal is to lap uniformly at all edges.
3. Attach No. 5 astragels on casements having fixed transom lights—see detail.
4. Attach clamps and screws to hold Storm Sash securely in place.

Washing of Glass

Be sure that all glass surfaces of Storm Sash and Casement are clean just prior to the installation of the Storm Sash.

PATENT OFFICE
JUL 15 1949
DESIGN DIVISION

Painting

The metal surfaces of Storm Sash are electro-galvanized and finished with gray Bakelite enamel at the factory.

Finishing coats of any desired color can easily be applied by the home owner, using any good grade enamel. Do not paint the weathering seal.

TRUSCON SALES-ENGINEERING OFFICES

Albany 7, N. Y. . . . . 75 State Street
Atlanta 3, Ga. . . . . 610 Rhodes-Haverty Building
Baltimore 11, Md. . . . . 330 W. 24th Street
Birmingham 3, Ala. . . . . 229 American Life Building
Boston 27, Mass. . . . . 307 Dorchester Avenue
Buffalo 3, N. Y. . . . . 1426 Rand Building
Charleston, W. Va. . . . . 612 Atlas Building
Chattanooga 1, Tenn. . . . . 19th and Grove Streets
Chicago 6, Ill. . . . . 201 N. Wells Street
Cincinnati 2, Ohio . . . . . 330 Dixie Terminal Building
Cleveland 15, Ohio . . . . . 735 Hanna Building Annex
Columbus 15, Ohio . . . . . 818-821 Atlas Building
Dallas 1, Texas . . . . . 314 Construction Building
Dayton 2, Ohio . . . . . 44 S. Ludlow Street
Denver 2, Colo. . . . . 228 Patterson Building
Detroit 26, Michigan . . . . . 615 Wayne Street
Erie, Pa. . . . . 215 Hayes Building
Greensboro, N. C. . . . . 935-6 Jefferson Standard Building
Harrisburg, Pa. . . . . 410 N. Second Street
Houston 11, Texas . . . . . 501 N. Greenwood Street
Indianapolis 3, Ind. . . . . 398 Division Street
Jacksonville 2, Fla. . . . . 301 Hildebrandt Building
Kansas City 6, Mo. . . . . 1012 Baltimore Avenue
Little Rock, Ark. . . . . 812-13 Union Life Building
Los Angeles 54, Calif. . . P. O. Box 3699, Terminal Annex Sta.
Louisville 1, Ky. . . . . 1032 So. Eighth Street
Memphis 5, Tenn. . . . . 269 Walnut Street
Minneapolis 2, Minn. . . . . 246 Baker Building
New Orleans 12, La. . . . . 1143 Canal Bank Building
New York 17, N. Y. . . . . 155 E. 44th Street
Norfolk 10, Va. . . . . 518 Dickson Building
Oklahoma City 2, Okla. . . . . 610½ Colcord Drive
Omaha 2, Nebr. . . . . 806-07 Insurance Building
Philadelphia 3, Pa. . . . . 1616 Walnut Street
Phoenix, Ariz. . . . . 303 Luhrs Building
Pittsburgh 22, Pa. . . . . 2541 Oliver Building
Portland 12, Oregon . . . . . 2139 North Kerby Avenue
Pottsville, Pa. . . . . 1341 Howard Avenue
Richmond, Va. . . . . 122 N. 8th Street
St. Louis 3, Mo. . . . . 8th Floor, Shell Building
Salt Lake City 10, Utah . . . . . 1526 S. West Temple Street
San Francisco 5, Calif. . . . . 604 Mission Street
Seattle 4, Washington . . . . . 757 Central Building
Syracuse 2, N. Y. . . . . Syracuse-Kemper Insurance Building
Toledo 4, Ohio . . . . . 220 Richardson Building
Washington 5, D. C. . . . . 700 Investment Building
Youngstown 1, Ohio . . . . . Albert Street

PATENT OFFICE
JUL 15 1949
DESIGN DIVISION

PRESSED STEEL DIVISION, 6100 Truscon Avenue, CLEVELAND 4, OHIO
EXPORT DEPARTMENT, Chrysler Building, 405 Lexington Avenue, NEW YORK 17, N. Y.

Executive Offices and Main Plant

TRUSCON STEEL COMPANY, YOUNGSTOWN 1, OHIO

Factories in: Youngstown, Ohio; Canton, Ohio; Cleveland, Ohio; Gadsden, Ala.; Walkerville, Ont.
Subsidiary of Republic Steel Corporation

No. A-619—5M Reprint 3-48 3663-4

PRINTED IN U. S. A.